



Machinery Parts Industry Co., Ltd.



230/710KYMBW507C08C3 Bearing 2D drawings and 3D CAD models

27.953 Inch | 710 Millimeter x 40.551 Inch |
1,030 Millimeter x 9.291 Inch | 236 Millimeter
TIMKEN 230/710KYMBW507C08C3 Spherical
Roller Bearings

Bearing No. 230/710KYMBW507C08C3

| | |
|-------------------------------------|--|
| Category | Spherical Roller Bearings |
| Inventory | 0.0 |
| Manufacturer Name | TIMKEN |
| Minimum Buy Quantity | N/A |
| Weight | 647.4 |
| EAN | 0087796199958 |
| Product Group | M06288 |
| Internal Clearance | C3-Loose |
| Mounting Method | Adapter Mount |
| Rolling Element | Spherical Roller Bearing |
| Bore Profile | Tapered |
| Cage Material | Bronze |
| Enclosure | Open |
| Number of Rows of Rollers | Double Row |
| Relubricatable | Yes |
| Adapter Part Number - Millimeter | H30/710HG (Specify bore) |
| Withdrawal Sleeve | AH30/710 (Specify bore) |
| Inch - Metric | Metric |
| Long Description | 710MM Tapered Bore; 1030MM Outside Diameter; 236MM Width; C3-Loose Clearance; Adapter Mount; Double Row of Spherical Roller Bearings; Bronze Cage Material; Open |



Machinery Parts Industry Co., Ltd.

| | |
|--|---|
| | Enclosure; Relubricatable; Adapter Part |
| Other Features | Order adapter or withdrawal sleeve or nut separately. Others may be available |
| Category | Spherical Roller Bearing |
| UNSPSC | 31171510 |
| Harmonized Tariff Code | 8482.30.80.00 |
| Noun | Bearing |
| Keyword String | Spherical |
| Manufacturer URL | http://www.timken.com |
| Manufacturer Item Number | 230/710 KYMBW507C08C3 |
| Weight / LBS | 1,426 |
| d | 27.953 Inch 710 Millimeter |
| B | 9.291 Inch 236 Millimeter |
| D | 40.551 Inch 1,030 Millimeter |
| Design Unit | METRIC |
| Bore Taper | 1/12 |
| Bearing Weight | 658.800 Kg |
| Cage Type | YMB |
| UPC Code | 087796199958 |
| d - Bore | 710.000 mm |
| D - Outer Diameter | 1030.000 mm |
| B - Inner Ring Width | 236 mm |
| B - Outer Ring Width | 236.000 mm |
| R - Inner Ring To Clear Radius ¹ | 6.000 mm |
| r - Outer Ring To Clear Radius ² | 6.000 mm |
| da - Inner Ring Backing Diameter | 785.000 mm |
| Da - Outer Ring Backing | 960.000 mm |



Machinery Parts Industry Co., Ltd.

| | |
|---|------------|
| Diameter | |
| C0 - Static Radial Rating | 16700000 N |
| C1(2) - Dynamic Radial Rating (Two-Rows) | 8370000 N |
| e - ISO Factor ³ | 0.21 |
| Y0 - ISO Factor ⁴ | 3.26 |
| Y1 - ISO Factor ⁵ | 4.86 |
| Y2 - ISO Factor ⁶ | 3.19 |
| Reference Thermal Speed Rating (Grease) | 310 |
| Reference Thermal Speed Rating (Oil) ⁷ | 350 |
| Cg - Geometry Factor ⁸ | 0.13 |